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 C. E. Trans. 2945
 Order from OTS, SLA, or ETC \$1.50 TT-43-2491

Trans. of [Leningrad] Vysshish Uchebnaya Zavedeniya
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DESCRIPTORS: Electrolytes, Oxidation, Magnesium compounds, Salts, Anodes, Electrochemistry.

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DESCRIPTION: *Pipes, *Asbestos fiber, *Cement,
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TERMINING THE DEFORMATION OF HEAT-RESISTANT
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Sp. FTD-TT-65-630, AD-620 040.
Order from CPSTI, SIA, OF ETC: NC91,00, MF90,50
as AD-620 040

Un-dated rough draft trans. of Patent (USSR) 165 642.
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Ohio

Bumba, V.

RESULTS OF AN INVESTIGATION OF THE MAGNETIC FIELD OF SINGLE SUNSPOTS (Rezultaty issledovaniya Magnitnogo Polya Odinochnykh Solnechnykh Pyston) May 61 [54] p. 40 refs. RTS 1773
Order from OTS or SLA \$5.00 61-23144

Trans. of [Akademiya Nauk SSSR] "Krymskaya Astrofizicheskaya Observatoriya" (Trudy), 1960, v. 23, p. 212-252

DESCRIPTION: Sunspots. Magnetic fields. Photographic analysis.

Photographic and photoelectric (with magnetograph) methods were used. The variation of the field strength (H) with distance (r) from the centre of the spot is well represented in the penumbra by the formula $H = a/r^2$, where a is the magnetic moment. The field also varies with the spot diameter, from about 10^{-1} to 10^{-3} cm for the spots studied. $H_{max} = 0.5 \times 10^{-3}$ Mgauss, where (Astronomicheskaya Fizika, TT, v. 6, no. 6) (over)

61-23144

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- II. RTS-1773
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Bambal, V.
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Issledovaniya Eternogo Evershadda v Odnoboyshchik)

Solnechnyye Poryvny. June 61 [4]p. 24 refs.

RIS 1774

Order from OIS or SLA \$1.00

61-29643

Trudy of [Akademiya Nauk SSSR] Krymskaya
Astronomicheskaya Observatoriya. Izvestiya, 1960,
v. 23, p. 253-256.

DESCRIPTIONS. *Sunspots. Spectrographic analysis

As a result of the Evermid effect the line in a whole is
asymmetrical, but has a strong asymmetry, and therefore
the center of gravity of the line is displaced. The
asymmetrical line is called by "flag" at the maximum of
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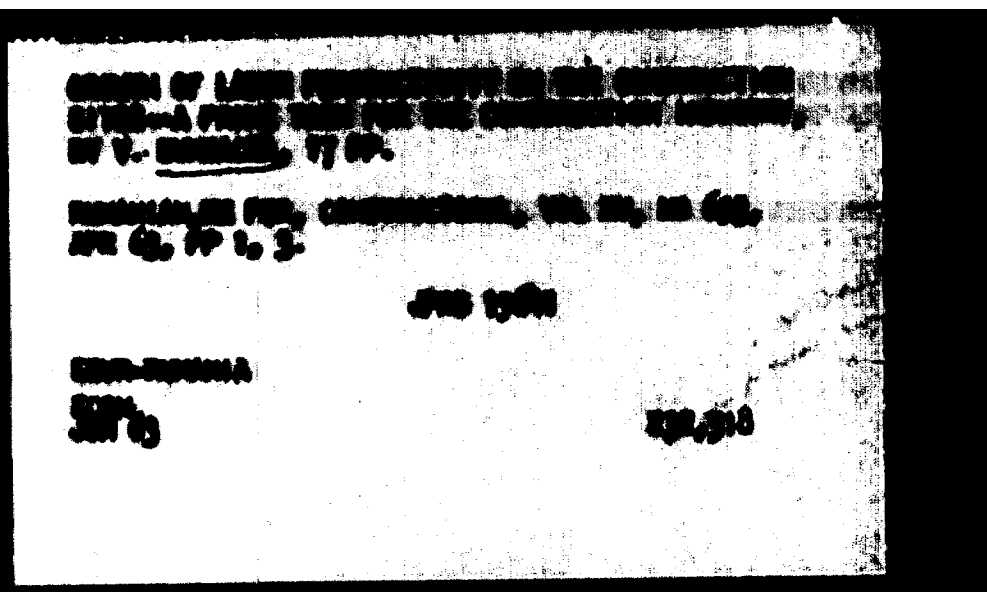
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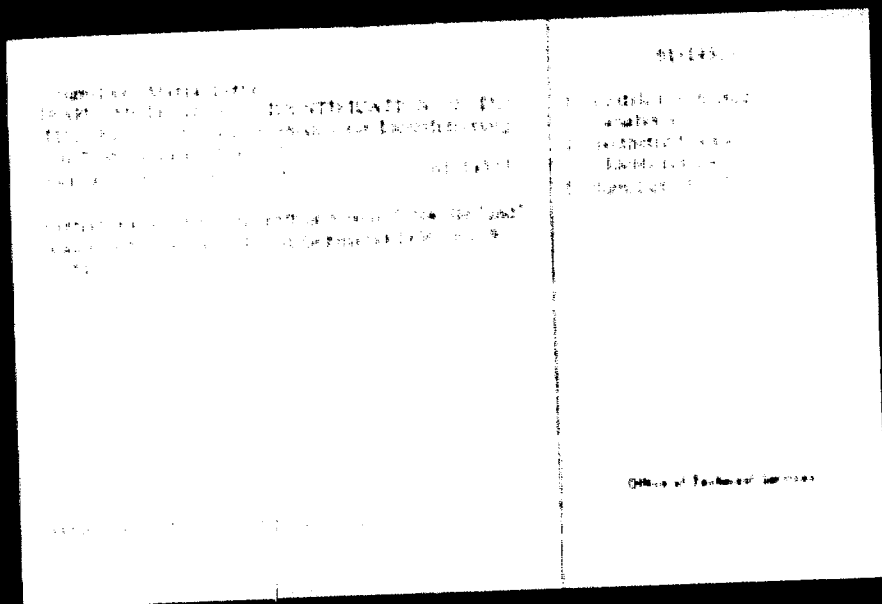
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